



OfficeConnect® Hubs and Switches

3Com OfficeConnect products provide networking capabilities to small businesses, branch offices, and home offices that need to create Ethernet and Fast Ethernet connectivity between PCs, peripherals, and remote corporate networks.



OfficeConnect® Hubs and Switches

3Com OfficeConnect® hubs and switches are designed for small business, branch office, and home office environments, and provide cost-conscious businesses with the foundation for an integrated system of small office networking products. Configured to supply a wide variety of connectivity options, the units

offer from four to sixteen shielded twisted-pair (TP) ports. In addition, each product features a simple LED array for quick visual monitoring of the network.

Available in managed and unmanaged models, the hubs and switches deliver Ethernet and/or Fast Ethernet connectivity in a compact, economical package.

Key Benefits:

- **Easy to install and use.** Installing the OfficeConnect units is as simple as plugging your PC network cables into the hub or switch ports and turning on the power.
- **Lifetime limited warranty.** 3Com guarantees OfficeConnect hubs and switches, including the power adapter—for life.
- **Full compatibility.** OfficeConnect units support Novell NetWare, Microsoft Windows 95, Windows NT, and other leading network operating systems, assuring you of the widest range of applications options and backward compatibility with existing office software.
- **Complete network control.** Transcend® Quick Configuration Manager enables you to use the familiar Windows interface to configure the hub and monitor the network.
- **Web-based management.** Brings network management to users who may have previously considered device management too complex. Using 3Com's Web-enabled SmartAgent® software, authorized staff can manage the device simply through the familiar interface of a standard Web browser.
- **CoolCurve design.** 3Com's innovative CoolCurve design creates a self-ventilating network stack that eliminates the need for cooling fans in most OfficeConnect components. The self-cooling design provides absolutely silent operation on the office desktop and increases reliability by eliminating a potential point of failure.





OfficeConnect Advantages

The OfficeConnect integrated networking system is designed to take the worry out of building and running a small network. The OfficeConnect family of products provides networking capabilities for small businesses and offices sharing computer and information resources, high-speed access to the Internet, and remote and enterprise connectivity for branch offices connecting to the central corporate site.

Easy to install, configure, and use, the flexible product line includes 4-, 8-, 12-, and 16-port Ethernet and Fast Ethernet hubs; 10BASE-T/100BASE-TX switches; remote access servers; remote access and enterprise routers; a high-speed Internet gateway; and network print, fax, and CD-ROM servers supplied by Castelle. The OfficeConnect products clip together in a space-saving stack, working together in an integrated system that combines simplicity, advanced functionality, and performance—all at a great price.

OfficeConnect Hub TP4. A cost-effective entry-level solution for starting an Ethernet network in the small business, branch office, or home environment, this hub supplies four shielded RJ-45 twisted-pair ports.

OfficeConnect Hub TP4Combo. Offering similar capabilities to the TP4, this product also provides one AUI and one BNC port for additional connectivity options.

OfficeConnect Hub 8/TPO. Designed for larger business and branch office environments, this hub offers eight shielded RJ-45 twisted-pair ports.

OfficeConnect Hub 8/TPC. Features eight shielded RJ-45 twisted-pair ports, plus one BNC coaxial port that enables up to 30 hubs to be daisy-chained on a single coaxial segment.

OfficeConnect Hub TP16C. Provides 16 shielded RJ-45 twisted-pair ports, and one BNC coaxial port that eliminates the need to use a TP port for cascading hubs.

OfficeConnect Hub 8/TPM. A managed hub providing the same connectivity as the Hub 8/TPC but with Transcend Quick Configuration Manager, it offers a simple method of local management, while SNMP and full RMON support (nine groups) provide a powerful TranscendWare™ management solution.

OfficeConnect Hub TP400. This unmanaged hub allows even the smallest office or workgroup to benefit from the high-speed local area connectivity that Fast Ethernet allows. Having just four 100BASE-TX RJ-45 ports, the hub provides a cost-effective entry to Fast Ethernet networking.

OfficeConnect Hub TP800. Simple yet powerful, this hub supplies eight unmanaged 100BASE-TX RJ-45 ports, allowing up to eight users to connect at high speed over a Fast Ethernet local area network.

OfficeConnect Hub TP1200. An unmanaged hub featuring 12 100BASE-TX RJ-45 ports, this product delivers cost-effective Fast Ethernet connectivity to growing businesses and branch offices that need additional ports. The Hub TP1200 provides the highest port density available within the line of OfficeConnect Fast Ethernet solutions.

OfficeConnect Switch 140. Supplies four unmanaged 10BASE-T ports and one 100BASE-TX switched port. This plug-and-play switch is ideal for relieving data bottlenecks in small Ethernet networks by segmenting 10 Mbps and 100 Mbps network traffic.

OfficeConnect Switch 140M. This switch delivers intuitive, “out-of-the-box,” Web-based device management to small networks. In addition, it has the power to deliver a fully scalable TranscendWare management solution including SNMP management and RMON.



OfficeConnect Hub TP4 3C16704

A highly cost-effective, entry-level unmanaged hub, the OfficeConnect Hub TP4 provides four 10 Mbps twisted-pair connections and represents the most economical OfficeConnect product for home or small businesses.

- Operational in minutes
- Four RJ-45 10BASE-T connections
- Diagnostic LEDs indicate packet receipt, packet collision, and port status
- CoolCurve self-ventilating design eliminates the need for cooling fans, ensuring silent operation, and increasing reliability by eliminating a potential point of failure
- External power supply simplifies maintenance in the event of a power supply failure
- Compact design saves space
- “Stacking clips” allow convenient expandability and secure stacking of up to four OfficeConnect units
- Full compatibility with NetWare, Windows 95, and other leading network operating systems
- MDI/MDIX switch allows connection to a workstation or another Ethernet hub to the fourth twisted-pair port, supporting the connection of up to four hubs in a series
- Alert LED (nonconfigurable) indicates excessive network use or a partitioned 10BASE-T port
- Certified for use in domestic environments
- Free installation assistance
- Lifetime limited warranty
- 3Com Care service/support options



OfficeConnect Hub TP4Combo 3C16703

Offering all the functionality of the OfficeConnect Hub TP4, the OfficeConnect Hub TP4Combo delivers the added functionality of one autosensing BNC/AUI port for connection to coaxial or alternative media network through the use of optional external transceiver modules. Alternatively, a cross-over switch permits cascading of the hub via the fourth twisted-pair port.

- Operational in minutes
- Four RJ-45 10BASE-T connections
- Additional BNC and AUI ports
- Diagnostic LEDs indicate packet receipt, packet collision, and port status
- CoolCurve self-ventilating design eliminates the need for cooling fans, ensuring silent operation and increasing reliability by eliminating a potential point of failure
- External power supply simplifies maintenance in the event of a power supply failure
- Compact design saves space
- “Stacking clips” allow convenient expandability and secure stacking of up to four OfficeConnect units
- Full compatibility with NetWare, Windows 95, and other leading network operating systems
- MDI/MDIX switch allows the connection of a workstation or another Ethernet hub to the fourth twisted-pair port, supporting the connection of up to four hubs in series
- Alert LED (nonconfigurable) indicates excessive network use or a partitioned 10BASE-T port
- Bandwidth Utilization Meter monitors traffic use on the network
- Certified for home or office use
- Free installation assistance
- Lifetime limited warranty
- Comprehensive 3Com Care service/support options



OfficeConnect Hub 8/TPO 3C16700

An entry-level hub that provides eight twisted-pair connections, this model offers a cost-effective solution for small businesses wanting a simple, yet powerful network. By using the MDI/MDIX switch on the eighth port,

- the hub supports connection of up to four hubs, and also allows interconnection with OfficeConnect servers and routers.
- Operational in minutes
 - Eight RJ-45 10BASE-T connections
 - Diagnostic LEDs indicate packet receipt, packet collision, port status
 - Compact design saves space
 - “Stacking clips” allow convenient expandability and secure stacking of up to four OfficeConnect units
 - Full compatibility with NetWare, Windows 95, and other leading network operating systems
 - MDI/MDIX switch allows the connection of a workstation or another Ethernet hub to the eighth twisted-pair port, supporting the connection of up to four hubs in series
 - Alert LED (nonconfigurable) indicates excessive network use or a partitioned 10BASE-T port
 - Certified for home or office use
 - Free installation assistance
 - Lifetime limited warranty
 - Comprehensive 3Com Care service/support options



OfficeConnect Hub 8/TPC 3C16701

Ideal for growing businesses that may need to expand their networks, this hub is configured with eight shielded twisted-pair ports and includes enhanced diagnostic capabilities. In addition, one BNC coaxial port supports connections to other networking devices and allows up to 30 hubs to be daisy-chained on a single segment.

- Operational in minutes
- Eight RJ-45 10BASE-T connections
- BNC 10BASE2 coaxial port for attaching other units (up to 30 hubs can be daisy-chained on a single segment)
- Diagnostic LEDs to indicate packet receipt, packet collision, and port status
- Eight network utilization LEDs for at-a-glance monitoring of network load
- Alert LED (nonconfigurable) indicates excessive network use or a partitioned 10BASE-T port
- CoolCurve self-ventilating design eliminates the need for cooling fans, ensuring silent operation and increasing reliability by eliminating a potential point of failure
- External power supply simplifies maintenance in the event of a power supply failure
- Compact design saves space
- “Stacking clips” allow convenient expandability and secure stacking of up to four OfficeConnect units
- Full compatibility with NetWare, Windows 95, and other leading network operating systems
- MDI/MDIX switch allows connection of a workstation or another Ethernet hub to the eighth twisted-pair port, supporting connection of up to four hubs in a series
- Certified for office or home use
- Free installation assistance
- Lifetime limited warranty
- Comprehensive 3Com Care service/support options

Small Business Network Bundles

3Com has created three special Small Business Network bundles, combining OfficeConnect hubs and EtherLink® III network interface cards (NICs):

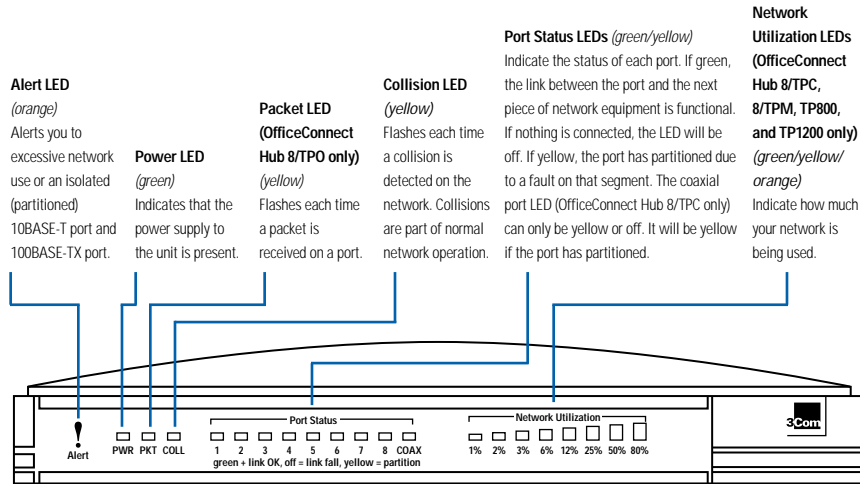
OfficeConnect Hub 8/TPO with five EtherLink III ISA TPO NICs	3C509B-BDL-TPO
OfficeConnect Hub 8/TPC with five EtherLink III ISA TPO NICs	3C509B-BDL-TPC
OfficeConnect Hub 8/TPC with five EtherLink III PCI TPO NICs	3C900-BDL-TPC



OfficeConnect Networking Kit
For Canada and U.S. only 3C50902B

The OfficeConnect Networking Kit is a complete network hardware bundle for small offices that are building a network for the first time or expanding

- an existing network. The kit contains the hardware and documentation to network up to three personal computers, and includes one OfficeConnect Hub 8/TPC, three EtherLink III NICs, complete 10BASE-T cabling, and one manual.
- Hub supports up to eight network devices for easy network expansion
 - EtherLink III NICs, the world’s best selling NICs, have plug-and-play compatibility with Windows 95
 - Compatible with leading operating systems including Windows 95, Windows NT, Novell NetWare, and Artisoft LANtastic
 - Quick installation with easy-to-follow user guide and step-by-step network set-up guide
 - Lifetime limited warranty
 - Limited 30-day free technical phone support, plus unlimited 24-hour support via fax back 3ComFacts(sm), 3ComBBS, and the 3Com Web site (<http://www.3com.com>)



As this front view of the OfficeConnect Hub 8/TPC illustrates, each OfficeConnect unit offers a variety of LED indicators, including an Alert LED to allow quick monitoring of hub and network activity. The Alert LED ensures immediate notification of problems such as excessive network use without requiring special technical knowledge on the part of users.



OfficeConnect Hub 8/TPM 3C16710

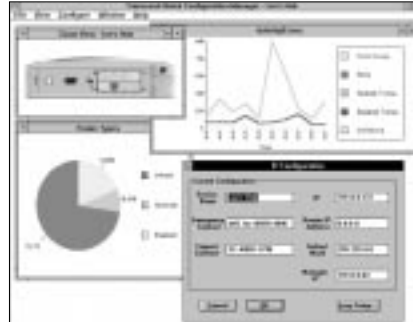
For networks requiring more extensive management as well as future expandability, this hub offers powerful SNMP management functions, including full RMON support via an embedded SNMP SmartAgent intelligent agent. Shipped with 3Com Transcend Quick Configuration Manager software for simplified installation.

- Concise installation procedure
- Powerful SNMP-based management functions, including full RMON support (nine groups)
- Telnet support
- Full integration with 3Com Transcend management applications

- Eight RJ-45 10BASE-T connections
- BNC 10BASE2 coaxial port for attaching other units (up to 30 hubs can be daisy-chained on a single segment)
- Diagnostic LEDs to indicate packet collision and port status
- Eight network utilization LEDs for at-a-glance monitoring of network load
- CoolCurve self-ventilating design eliminates the need for cooling fans, ensuring silent operation and increasing reliability by eliminating a potential point of failure
- Compact design saves space
- “Stacking clips” for convenient expandability and secure stacking of up to four OfficeConnect units
- Full compatibility with NetWare, Windows 95, and other leading network operating systems
- MDI/MDIX switch allows the connection of a workstation or another Ethernet hub to the eighth twisted-pair port, supporting the connection of up to four hubs in series
- Advanced security features, including: Disconnect Unknown Device (DUD), which allows the hub to disable a port with an unknown device attached to it or report the incident to a management station; Need To Know (NTK), which prevents unauthorized devices from intercepting confidential communications
- Configurable Alert LED lights when a selected condition such as a preset level of collisions, coaxial port partition, log-in violation, or port security violation occurs
- Serial port for connecting a management terminal
- Remote Support Tool allows the hub to be configured to monitor the network and report conditions to a reseller or centralized management site via a modem link.
- Certified for office or home use
- Free installation assistance
- Lifetime limited warranty
- Comprehensive 3Com Care service/support options

Transcend Management

Transcend Quick Configuration Manager software is an easy-to-use graphical local management system that uses the familiar point-and-click Windows 95 interface, providing detailed monitoring and control of network security. In addition, OfficeConnect units can be managed as part of a larger corporate network via SNMP by using the Transcend WorkGroup or Enterprise Manager applications.



For effective network control, Transcend Quick Configuration Manager provides convenient, easy-to-understand windowed graphics and dialog boxes that allow prompt analysis of network conditions and rapid changes to configuration information.



OfficeConnect Hub TP16C

3C16702

An ideal choice for small offices that need expanded network capacity without exceeding sensitive budgets, the OfficeConnect Hub TP16C provides 16 ports with a cross-over switch that enables multiple hubs to be cascaded together. Includes one BNC connector for connectivity to coaxial network backbones.

- Operational in minutes
- Sixteen RJ-45 10BASE-T connections
- BNC connector supports connectivity to network backbones
- Diagnostic LEDs indicate packet receipt, packet collision, and port status
- CoolCurve self-ventilating design eliminates the need for cooling fans, ensuring silent operation and increasing reliability by eliminating a potential point of failure
- External power supply simplifies maintenance in the event of a power supply failure
- Compact design saves space
- “Stacking clips” allow convenient expandability and secure stacking of up to four OfficeConnect units
- Full compatibility with NetWare, Windows 95, and other leading network operating systems
- MDI/MDIX switch allows the connection of a workstation or another Ethernet hub to the sixteenth twisted-pair port, supporting connection of up to four hubs in a series
- Alert LED (nonconfigurable) indicates excessive network use or a partitioned 10BASE-T port
- Certified for home or office use
- Free installation assistance
- Lifetime limited warranty
- Comprehensive 3Com Care service/support options

OfficeConnect Fast Ethernet Hubs

Fast Ethernet networking quite simply means faster networking—quicker exchange of data between PCs and swift downloading from the network. OfficeConnect delivers these benefits and more, with a new range of Fast Ethernet products designed specifically with the needs of the small office

in mind. At last, Fast Ethernet is affordable for all users, and no longer the preserve of “power hungry users” such as CAD/CAM operators and graphic designers. Each product features plug and play installation and requires no configuration. An easy-to-read front panel display includes diagnostic LEDs for monitoring network activity.



OfficeConnect Hub TP400 3C16723

The OfficeConnect Hub TP400 is the most cost-effective way to add Fast Ethernet to small business environments, branch offices, or independent workgroups. Compact and reliable, this hub provides four unmanaged 100BASE-TX ports.

- Class II Fast Ethernet repeater lets you easily connect Fast Ethernet hubs together
- Operational in minutes
- Four shielded 100BASE-TX ports
- Diagnostic LEDs indicate packet collision and port status
- CoolCurve™ self-ventilating design eliminates the need for cooling fans, ensuring silent operation, and increasing reliability by eliminating a potential point of failure
- Compact design saves space
- “Stacking clips” allow convenient expandability and secure stacking of up to four OfficeConnect units
- Full compatibility with NetWare, Windows 95, Windows NT and other leading network operating systems
- MDI/MDIX switch allows the connection of a workstation or another Fast Ethernet hub to the fourth twisted-pair port
- Alert LED (nonconfigurable) indicates excessive network use or a partitioned 10BASE-T port
- Suitable for home or office use
- Free installation assistance
- Lifetime Limited Warranty
- 3Com Care service/support options



OfficeConnect Hub TP800 3C16722

The OfficeConnect Hub TP800 provides eight unmanaged 100BASE-TX ports for high-bandwidth connectivity to shared Fast Ethernet networks, or for direct 100 Mbps desktop connectivity to power users.

- Class II Fast Ethernet repeater lets you easily connect Fast Ethernet hubs together
- Operational in minutes

- Eight shielded 100BASE-TX ports
- Diagnostic LEDs indicate packet collision and port status
- CoolCurve™ self-ventilating design eliminates the need for cooling fans, ensuring silent operation, and increasing reliability by eliminating a potential point of failure
- Eight Network Utilization LEDs provide at-a-glance monitoring of network load
- Compact design saves space
- “Stacking clips” allow convenient expandability and secure stacking of up to four OfficeConnect units
- Full compatibility with NetWare, Windows 95, and Windows NT, and other leading network operating systems
- MDI/MDIX switch allows the connection of a workstation or another Fast Ethernet hub to the eighth twisted-pair port
- Alert LED (nonconfigurable) to indicate excessive network use or a partitioned 10BASE-T port
- Suitable for office or home use
- Free installation assistance
- Lifetime Limited Warranty
- Comprehensive 3Com Care service/support options



OfficeConnect Hub TP1200 3C16721

The OfficeConnect Hub TP1200 provides twelve 100BASE-TX ports for allowing unmanaged Fast Ethernet connectivity for up to twelve users, while enabling you to connect more users should you require.

- Class II Fast Ethernet repeater lets you easily connect Fast Ethernet hubs together
- Operational in minutes
- Twelve shielded 100BASE-TX ports
- Diagnostic LEDs indicate packet collision and port status
- Twelve Network Utilization LEDs provide at-a-glance monitoring of network load
- CoolCurve™ self-ventilating design eliminates the need for cooling fans, ensuring silent operation, and increasing reliability by eliminating a potential point of failure
- Compact design saves space
- “Stacking clips” allow convenient expandability and secure stacking of up to four OfficeConnect units
- Full compatibility with NetWare, Windows 95, Windows NT, and other leading network operating systems
- MDI/MDIX switch allows the connection of a workstation or another Fast Ethernet hub to the twelfth twisted-pair port
- Alert LED (nonconfigurable) to indicate excessive network use or a partitioned 10BASE-T port
- Suitable for office or home use
- Free installation assistance
- Lifetime Limited Warranty
- Comprehensive 3Com Care service/support options

Switches



OfficeConnect Switch 140 3C16730

This switch (and the OfficeConnect Switch 140M) provides a simple plug-and-play link between Ethernet and Fast Ethernet OfficeConnect devices. Ideal for relieving congested shared-access networks, the OfficeConnect Switch 140 provides four unmanaged 10BASE-T ports and one 100BASE-TX switched Ethernet port.

- Full wire-rate switching eliminates bottlenecks that restrict data flow and delay traffic
- One 100BASE-TX and four RJ-45 10BASE-T connectors
- MDI/MDIX switch enables you to easily expand your network by cascading hubs together to provide connectivity to additional users
- Diagnostic and Alert LED informs user about port status and network utilization
- Compact design saves space
- External power supply improves reliability
- “Stacking clips” allow convenient expandability and secure stacking of up to four OfficeConnect units
- Full compatibility with NetWare, Windows 95, and other leading network operating systems
- Concise installation procedure
- Certified for office or home use
- Free installation assistance
- Lifetime limited warranty
- Comprehensive 3Com Care service/support options



OfficeConnect Switch 140M

3C16731

The OfficeConnect Switch 140M increases performance and relieves bottlenecks in small, high-traffic networks supporting bandwidth-intensive applications. This switch provides four 10BASE-T ports and one 100BASE-TX port, and delivers “out-of-the-box” Web-based management to small offices in need of an easy-to-use, low-cost management solution.

- No configuration necessary—operational in minutes
- Full wire-rate switching eliminates bottlenecks that restrict data flow and delay traffic
- Web-based management provides the familiar point-and click interface of a standard browser for device configuration and network troubleshooting. Management can be performed from any location or platform. Password access provides network security
- Four 10BASE-T ports and one 100BASE-TX port
- SNMP, RMON, and Telnet management deliver scalable management solutions for growing networks
- Intelligent Flow Management ensures zero packet loss
- 3Com PACE™ technology optimizes multimedia applications
- Superior reliability maximizes network uptime
- Diagnostic LEDs indicate packet receipt, packet collision, and port status
- CoolCurve self-ventilating design eliminates the need for cooling fans, ensuring silent operation and increasing reliability by eliminating a potential point of failure
- Compact design saves space
- External power supply increases reliability and simplifies maintenance in the event of a power supply failure
- “Stacking clips” allow convenient expandability and secure stacking of up to four OfficeConnect units
- Compatible with NetWare, Windows 95, and other leading network operating systems
- MDI/MDIX switch on the 100 Mbps port provides for a direct connection to a server or end station, or to a hub or another switch
- Full-duplex mode on 100 Mbps port
- Configurable Alert LED lights when a selected condition such as a preset level of collisions, coaxial port partition, log-in violation, or port security violation occurs
- Certified for office or home use
- Free installation assistance
- Lifetime limited warranty
- Comprehensive 3Com Care service/support options

OfficeConnect Products from the 3Com Open Partners Program

To expand continuously the range of network services offered by the OfficeConnect family, we have established the 3Com Open Partners™ program for OfficeConnect products. This program encourages third-party vendors to develop products to 3Com standards for inclusion in the OfficeConnect product line. In order to ensure full compatibility, 3Com provides OfficeConnect technical specifications and cooperative engineering to all participants.

OfficeConnect Print, Fax and CD-ROM Servers by

CASTELLE

A leader in the fax and print server market, Castelle has designed and manufactured the OfficeConnect print, fax, and CD-ROM servers as part of the 3Com Open Partners program for OfficeConnect products. Castelle

OfficeConnect products are available worldwide through Castelle partners. For more information please contact Castelle at 1-800-655-8818 or 408-496-0474 (U.S.) and +31-2356-50240 in Europe.

OfficeConnect Printer Server from Castelle 66298600739

OfficeConnect Fax Server from Castelle 66298600745

OfficeConnect CD-ROM Server from Castelle 66298600-932 (U.S.)
66298600-933 (U.K.)
66298600-934 (International)
66298600-935 (Germany)
66298600-936 (Netherlands)
66298600-937 (Japan)

Specifications

OfficeConnect System

OfficeConnect Hub TP4 (10BASE-T Hub)

Connectors

Four RJ-45 ports for 10BASE-T twisted-pair

Dimensions

Width: 220 mm (8.7 in)
Height: 35.8 mm (1.4 in)
Depth: 135.4 mm (5.3 in)
Weight: 500 g (1.1 lb)

Power

11 VA

Environmental

EN 60068 (IEC 68)

OfficeConnect Hub TP4Combo (10BASE-T Hub)

Connectors

Four RJ-45 ports for 10BASE-T twisted-pair
One BNC port
One AUI port

Dimensions

Width: 220 mm (8.7 in)
Height: 35.8 mm (1.4 in)
Depth: 135.4 mm (5.3 in)
Weight: 500 g (1.1 lb)

Power

11 VA

Environmental

EN 60068 (IEC 68)

OfficeConnect Hub 8/TPO (10BASE-T Hub)

Connectors

Eight RJ-45 ports for 10BASE-T twisted-pair (Port 8 is switchable, allowing connection of multiple units using 10BASE-T cable)

Dimensions

Width: 220 mm (8.7 in)
Height: 35.8 mm (1.4 in)
Depth: 135.4 mm (5.3 in)
Weight: 500 g (1.1 lb)

Power

11 VA

Environmental

EN 60068 (IEC 68)

OfficeConnect Hub 8/TPC (Expandable 10BASE-T Hub)

Connectors

Eight RJ-45 ports for 10BASE-T twisted-pair (Port 8 is switchable, allowing connection of multiple units using 10BASE-T cable)
One BNC port for 10BASE2 thin Ethernet (50 ohm)

Dimensions

Width: 220 mm (8.7 in)
Height: 35.8 mm (1.4 in)
Depth: 135.4 mm (5.3 in) + 15.2 mm (0.6 in) for coaxial port

Weight: 550 g (1.2 lb)

Power

11 VA

Environmental

EN 60068 (IEC 68)

OfficeConnect Hub TP16C (10BASE-T Hub)

Connectors

Sixteen RJ-45 ports for 10BASE-T twisted-pair
One BNC port for 10BASE2 thin Ethernet (50 ohm)

Dimensions

Width: 220 mm (8.7 in)
Height: 54.6 mm (2.1 in)
Depth: 185.4 mm (7.3 in)
Weight: 960 g (2.1 lb)

Power

11 VA

Environmental

EN 60068 (IEC 68)

OfficeConnect Hub 8/TPM (Managed 10BASE-T Hub)

Connectors

Eight RJ-45 ports for 10BASE-T twisted-pair (Port 8 is switchable, allowing connection of multiple units using 10BASE-T cable)
One BNC port for 10BASE2 thin Ethernet (50 ohm)
One DB-9 serial connection for management

Dimensions

Width: 220 mm (8.7 in)
Height: 54.6 mm (2.1 in)
Depth: 185.4 mm (7.3 in) + 15.2 mm (0.6 in) for coaxial port

Weight: 960 g (2.1 lb)

Power

18 VA

Environmental

EN 60068 (IEC 68)

BABT Approval (For U.K. users only)

The OfficeConnect Hub 8/TPM is covered by Ofcom General Approval, NS/G/12345/100003, for indirect connection to a public telecommunications system. This can be achieved using the serial port and an approved modem.

Requirements for Transcend Quick Configuration Manager

An IBM-compatible PC with at least an Intel 486/33 processor, as well as Microsoft Windows 95, Windows 3.1, or Windows for Workgroups; MS-DOS 5.0 or later; a minimum of 4 MB available hard disk space; a minimum of 8 MB RAM; a 3.5" disk drive; VGA or SVGA color monitor; a mouse; and a null modem (serial) cable.

OfficeConnect Hub TP400 (10BASE-TX Hub)

Connectors

Four RJ-45 ports for 100BASE-TX twisted-pair (Port 4 can be used to link another OfficeConnect Fast Ethernet Hub)

Dimensions

Width: 220 mm (8.7 in)
Height: 35.8 mm (1.4 in)
Depth: 135.4 mm (5.3 in)
Weight: 500 g (1.1 lb)

Power

18 VA

General

Each hub comes with a user guide, power adapter, and rubber feet.

100BASE-TX cable must be data grade Category 5, either shielded or unshielded to ensure optimum performance. You should ensure that you have Fast Ethernet-compatible NICs installed in each PC.

Standards

Functional

ISO 8802/3

IEEE 802.3

Safety

UL 1950, EN 60950

EMC

EN 55022 Class B**

EN 50082-1

FCC Part 15 Class B Verified

C108.8 Class B

VCCI Class 2

OfficeConnect Hub TP800 (100BASE-TX Hub)

Connectors

Eight RJ-45 ports for 100BASE-TX twisted-pair (Port 8 can be used to link another OfficeConnect Fast Ethernet unit)

Dimensions

Width: 220 mm (8.7 in)
Height: 54.6 mm (2.1 in)
Depth: 135.4 mm (5.3 in)
Weight: 550 g (1.21 lb)

Power

18 VA

General

Each hub comes with a user guide, power adapter, and rubber feet.

100BASE-TX cable must be data grade Category 5, either shielded or unshielded to ensure optimum performance. You should ensure that you have Fast Ethernet-compatible NICs installed in each PC.

Standards

Functional

ISO 8802/3

IEEE 802.3

Safety

UL 1950, EN 60950

EMC

EN 55022 Class B**

EN 50082-1

FCC Part 15 Class B Verified

C108.8 Class B

VCCI Class 2

OfficeConnect Hub TP1200 (100BASE-TX Hub)

Connectors

Twelve RJ-45 ports for 100BASE-TX twisted-pair (Port 12 can be used to link another OfficeConnect Fast Ethernet unit)

Dimensions

Width: 220 mm (8.7 in)
Height: 54.6 mm (2.1 in)
Depth: 185.4 mm (7.3 in)
Weight: 960 g (2.1 lb)

Power

18 VA

General

Each hub comes with a user guide, power adapter, and rubber feet.

100BASE-TX cable must be data grade Category 5, either shielded or unshielded to ensure optimum performance. You should ensure that you have Fast Ethernet compatible-NICs installed in each PC.

Standards

Functional

ISO 8802/3

IEEE 802.3

Safety

UL 1950, EN 60950

EMC

EN 55022 Class B**

EN 50082-1

FCC Part 15 Class B Verified

C108.8 Class B

VCCI Class 2



Specifications

OfficeConnect System, continued

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Osaka, Japan: 81 6 536 3303
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 49 89 627320
Hungary: 36 1 250 83 41
Poland: 48 22 6451351
Switzerland: 41 31 996 14 14

3Com Ireland
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3Com Latin America
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3Com Northern Latin America
(Miami, Florida): 1 305 261 3266
Argentina: 54 1 312 3266
Brazil: 55 11 5181 0869
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Mexico: 52 5 520 7841/7847
Peru: 51 1 221 5399
Venezuela: 58 2 953 8122

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3Com Middle East
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3Com Nordic AB
Denmark: 45 39 27 85 00
Finland: 358 0 435 420 67
Norway: 47 22 58 47 00
Sweden: 46 8 632 56 00

3Com Russia
 7 095 258 09 40

3Com Southern Africa
 27 11 807 4397

3Com UK Ltd.
Edinburgh: 44 131 240 2900
Manchester: 44 161 873 7717
Marlow: 44 1628 897000

OfficeConnect Switch 140 (Unmanaged 10/100BASE-TX Switch)

Each switch comes with a user guide, power adapter, stacking clips, and rubber feet

Connectors

Four 10BASE-T RJ-45 ports
 One 100BASE-TX RJ-45 port
 (MDI/MDIX selectable)

Dimensions

Width: 220 mm (8.7 in)
 Height: 54.6 mm (2.1 in)
 Depth: 185.4 mm (7.3 in)
 Weight: 960 g (2.1 lb)

Power

18 VA

Standards

Functional
 ISO 8802/3
 IEEE 802.3

EMC

EN 55022 Class B**
 EN 50082-1

FCC Part 15 Class B
 CSA C108.8 Class B
 VCCI Class 2

Screened (shielded) cables must be used to ensure compliance with these standards.

Environmental

EN 60068 (IEC 68)

Safety

UL 1950, EN 60950

CSA 22.2 #950

Warranty

Limited lifetime*
 Installation support

OfficeConnect Switch 140M (Managed 10/100BASE-TX Switch)

Each switch comes with a user guide, power adapter, diskette, stacking clips, and rubber feet

Connectors

Four 10BASE-T RJ-45 ports
 One 100BASE-TX RJ-45 port
 (MDI/MDIX selectable)
 One DB-9 serial connection for management

Dimensions

Width: 220 mm (8.7 in)
 Height: 54.6 mm (2.1 in)
 Depth: 185.4 mm (7.3 in)
 Weight: 960 g (2.1 lb)

Power

18 VA

Standards

Functional
 ISO 8802/3
 IEEE 802.3

EMC

EN 55022 Class B
 EN 50082-1

FCC Part 15 Class B
 CSA C108.8 Class B
 VCCI Class 2
 AS/NZS 3548 Class B

Environmental

EN 60068 (IEC 68)

Safety

UL 1950, EN 60950

CSA 22.2 #950

Warranty

Limited lifetime*
 Installation support

* The OfficeConnect Hub TP4, Hub TP4Combo, Hub 8/TPO, Hub 8/TPC, Hub TP16C, Hub 8/TPM, Hub TP400, Hub TP800, Hub TP1200, Switch 140, and Switch 140M are covered by a lifetime warranty, which includes the power adapter. To qualify for the warranty, you must submit a registration card. Advance hardware exchange is available during the first year; thereafter, return the hub to 3Com for repair. The lifetime warranty is not offered where restricted or prohibited by law.

** Screened (shielded) cables must be used to ensure compliance with EMC Class B standards.

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